10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

CA125 / MUC16 Antibody

Rabbit mAb
Catalog # AP92051

Product Information

Application	WB, IHC
Primary Accession	Q8WXI7
Reactivity	Human
Clonality	Monoclonal
Other Names	CA125; MUC16; Mucin 16; Mucin16;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	1519175

Additional Information

Dilution	WB 1:500~1:2000 IHC 1:50~1:200
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human CA-125 (MUC16)
Description	Thought to provide a protective, lubricating barrier against particles and infectious agents at mucosal surfaces.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	MUC16 (HGNC:15582)
Function	Thought to provide a protective, lubricating barrier against particles and infectious agents at mucosal surfaces.
Cellular Location	Cell membrane; Single-pass type I membrane protein. Secreted, extracellular space. Note=May be liberated into the extracellular space following the phosphorylation of the intracellular C-terminus which induces the proteolytic cleavage and liberation of the extracellular domain
Tissue Location	Expressed in corneal and conjunctival epithelia (at protein level). Overexpressed in ovarian carcinomas and ovarian low malignant potential (LMP) tumors as compared to the expression in normal ovarian tissue and ovarian adenomas

Images

Image not found : 202311/AP92051-IHC.jpg

Immunohistochemical analysis of paraffin-embedded human ovary cancer, using CA-125 (MUC16) Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.